Children's Environmental Health Toolkit

Developed by Anne Turner-Henson PhD, RN, FAAN

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State and Federal Governmental Organizations

- Alabama Cooperative Extension Service: https://www.aces.edu/
 - The home: https://www.aces.edu/blog/tag/the-home/?c=home-family&orderby=title
- Alabama Department of Public Health: http://www.alabamapublichealth.gov/index.html
 - Health Environmental Services:
 http://www.alabamapublichealth.gov/environmental/index.html
 - o Quitline: http://quitnowalabama.com/
- Alabama Department of Environmental Management: http://www.adem.state.al.us/default.cnt
- National Institute of Environmental Health, National Institutes of Health (NIEHS, NIH): https://www.niehs.nih.gov/index.cfm
 - o Kids Page (Topics, Games, Activities, Lessons): https://kids.niehs.nih.gov/
- U.S. Centers for Disease Control and Prevention, National Center for Environmental Health: https://www.cdc.gov/nceh/
 - Agency for Toxic Substances and Disease Registry: https://www.atsdr.cdc.gov/
 - o Air Quality: https://www.cdc.gov/air/default.htm
 - Asthma: https://www.cdc.gov/asthma/
 - o Childhood Lead Poisoning Prevention Program: https://www.cdc.gov/nceh/lead/
 - o Climate and Health: https://www.cdc.gov/climateandhealth/default.htm
 - o National Environmental Public Health Tracking Network: https://ephtracking.cdc.gov/
 - o Mold: https://www.cdc.gov/mold/default.htm
 - o Natural Disasters and Severe Weather: https://www.cdc.gov/disasters/index.html
 - o Safe Water Resources: https://www.cdc.gov/nceh/ehs/activities/water.html
- U.S. Environmental Protection Agency, Children's Health: https://www.epa.gov/children
 - o Main page for children's health issues
 - Children's Health Protection Advisory Committee (CHPAC): https://www.epa.gov/children/chpac
 - Federal advisory committee for children's health and the environment
 - Committee consisting of external researchers, academicians, healthcare providers, environmentalists, state and tribal government employees, etc. who provide advice to the EPA on regulations, research, and communications related to children's health.
 - o Pediatric Environmental Health Specialty Units (PEHSU): https://www.pehsu.net/
 - National partnership funded by the ATSDR and EPA
 - Provides community education and outreach, health professional training, and consultation and referral

- Region IV PEHSU, Southeast Pediatric Environmental Health Specialty Unit, Emory University, Atlanta, GA:
 http://www.pediatrics.emory.edu/centers/pehsu/index.html
- PEHSU National Classroom: http://www.pehsu.net/nationalclassroom.html
- Variety of fact sheets for health professionals and general public:
 - https://www.pehsu.net/pro_facts.html
 - https://www.pehsu.net/public_facts.html
- Variety of online training modules related to children and the environment: <u>https://www.pehsu.net/onlinecourses.html</u>. Several examples:
 - Taking an exposure history
 - Effective risk communication in pediatric environmental health
 - Pesticides and Child Health: Exposure recognition and prevention
 - School environment, health and performance
- Pediatric Environmental health web toolkit for providers:
 https://www.pehsu.net/PEH_ToolKit.html
- Occupational Safety and Health Administration (OSHA): Hazards for Young Workers: https://www.osha.gov/youngworkers/hazards.html
- School of Medicine at Mount Sinai, Transdisciplinary Center on Early Environmental Exposures, Prescriptions for Prevention: http://tceee.icahn.mssm.edu/prescriptions-for-prevention/

Professional Organizations

- Alliance of Nurses for Healthy Environments (ANHE): https://envirn.org/
 - o Free webinars on a variety of environmental health topics
 - o EnviRN News (signup for free newsletter): https://envirn.org/category/newsletter/
 - o E-Textbook Environmental health in nursing: https://envirn.org/e-textbook/
- American Academy of Pediatrics (AAP): https://www.aap.org/en-us/Pages/Default.aspx
 - o Bright Futures: https://brightfutures.aap.org/Pages/default.aspx
 - National health promotion and prevention initiative, provides theory-based and evidence-driven guidelines for preventive and well child care.
 - o Environmental health: https://www.aap.org/en-us/advocacy-and-policy/aap-health-initiatives/Environmental-Health/Pages/Environmental-Health.aspx
- American Lung Association: https://www.lung.org/
 - o Tobacco: https://www.lung.org/our-initiatives/tobacco/
 - Smoke Free Environments: https://www.lung.org/our-initiatives/tobacco/smokefree-environments/
 - o Climate Change: https://www.lung.org/our-initiatives/healthy-air/outdoor/climate-change/
- American Public Health Association (APHA): https://www.apha.org/
 - o Children's environmental health: https://www.apha.org/topics-and-issues/environmental-health/child-health

- o Climate change: https://apha.org/topics-and-issues/climate-change
- o Environmental health: https://www.apha.org/topics-and-issues/environmental-health
- Children's Environmental Health Network: https://cehn.org/
- Healthcare without Harm: https://noharm.org/

Home Settings

- U.S. Centers for Disease Control and Prevention, Smoking and Tobacco Use: https://www.cdc.gov/tobacco/index.htm
 - Secondhand Smoke:
 https://www.cdc.gov/tobacco/basic_information/secondhand_smoke/index.htm
 - o Electronic Cigarettes: https://www.cdc.gov/tobacco/basic_information/e-cigarettes/index.htm
- U.S. Environmental Protection Agency, What you can do to protect children from environmental risks: https://www.epa.gov/children/what-you-can-do-protect-children-environmental-risks
 - o Indoor air quality: https://www.epa.gov/indoor-air-quality-iaq
 - o Lead: https://www.epa.gov/lead
 - o Radon: https://www.epa.gov/radon
 - o Mold: https://www.epa.gov/mold
 - o Pesticides: https://www.epa.gov/pesticides
 - Integrated pest management (IPM): https://www.epa.gov/safepestcontrol/integrated-pest-management-ipm-principles
 - o Household chemicals, Safer choice: https://www.epa.gov/saferchoice
 - Outdoor air quality monitoring: https://airnow.gov/
 - Climate change and children's health:
 https://www.epa.gov/sites/production/files/2014-05/documents/ochp_climate_brochure.pdf
 - o Asthma: https://www.epa.gov/asthma
- U.S. Housing and Urban Development. Healthy homes program: http://portal.hud.gov/hudportal/HUD?src=/program_offices/healthy_homes/hhi
 - Healthy home action brochure: https://www.epa.gov/children/healthy-home-action-brochure-english
 - Integrated pest management:
 https://www.hud.gov/program_offices/healthy_homes/healthyhomes/ipm
 - Resources related to the Healthy homes program in Alabama, contact Donna Shanklin at the AL Cooperative Extension Service (205 974 2464)
 - Minnesota Healthy homes assessment tool checklist: <u>www.mnhousing.gov/get/MHFA_1012213</u>

School Settings

- U.S. Environmental Protection Agency, Healthy School Environments: https://www.epa.gov/schools
 - School siting guidelines: https://www.epa.gov/schools/view-download-or-print-school-siting-guidelines
 - State school environmental health guidelines: https://www.epa.gov/schools/read-state-school-environmental-health-guidelines
 - Indoor air quality tools for schools' action kit. Retrieved from https://www.epa.gov/iaq-schools
 - Air quality flag program:
 https://cfpub.epa.gov/airnow/index.cfm?action=flag program.index
 - Buses and vehicle idling, Clean school bus program: https://www.epa.gov/cleandiesel/clean-school-bus
 - Pest management in schools, Integrated Pest Management in Schools:
 https://www.epa.gov/managing-pests-schools/epas-approach-integrated-pest-management-schools
- National Institutes of Health, National Heart, Lung, and Blood Institute (NIH, NHLBI), How asthma friendly is your school: https://www.nhlbi.nih.gov/files/docs/public/lung/asthma friendly checklist en.pdf
- Healthy Schools Network: http://healthyschools.org/

School Settings: Early childhood education

- Alabama Department of Public Health, Healthy Child Care Alabama: https://www.alabamapublichealth.gov/hcca/index.html
- U.S. Environmental Protection Agency, Healthy child care: https://www.epa.gov/childcare
 - o Green cleaning, sanitizing, and disinfecting: A Toolkit for early care and education: https://www.epa.gov/schools/green-cleaning-sanitizing-and-disinfecting-toolkit-early-care-and-education
- U.S. Environmental Protection Agency, Information for parents about specific environmental health issues in child care settings: https://www.epa.gov/childcare/information-parents-about-specific-environmental-health-issues
- Children's Environmental Health Network, Eco-healthy child care: http://www.cehn.org/our-work/eco-healthy-child-care/
- American Academy of Pediatrics, American Public Health Association, & National Resource Center for Health and Safety in Child Care and Early Education. (2011). Caring

for our children: National health and safety performance standards; Guidelines for early care and education programs (3rd ed.). Elk Grove Village, IL: American Academy of Pediatrics; Washington, DC: American Public Health Association: https://nrckids.org/CFOC

 Environmental health in early care and education: https://nrckids.org/CFOC/Environmental Health

Healthcare settings

- Health Care without Harm: https://noharm.org/
 - o Green guide for health care: http://www.gghc.org/about.php
 - o Green building and energy: https://noharm-uscanada.org/issues/us-canada/green-building-and-energy
 - o Green cleaning: https://noharm-uscanada.org/issues/us-canada/green-chemistry
 - Nurses Safer Chemicals toolkit: https://noharm-uscanada.org/content/uscanada/nurses-safer-chemicals-toolkit
 - Using alternative products
 - Hospital policies: https://noharm-uscanada.org/issues/us-canada/hospital-policies
 - Toxic materials, the issue: https://noharm-uscanada.org/issues/uscanada/toxic-materials
 - 10 Ways to Find Safer and Greener Cleaners: https://noharm-uscanada.org/documents/ten-ways-find-safer-and-greener-cleaners
 - Waste minimization: https://noharm-uscanada.org/issues/us-canada/tips-waste-reduction